09Z4S78Z760 "44Z0Z

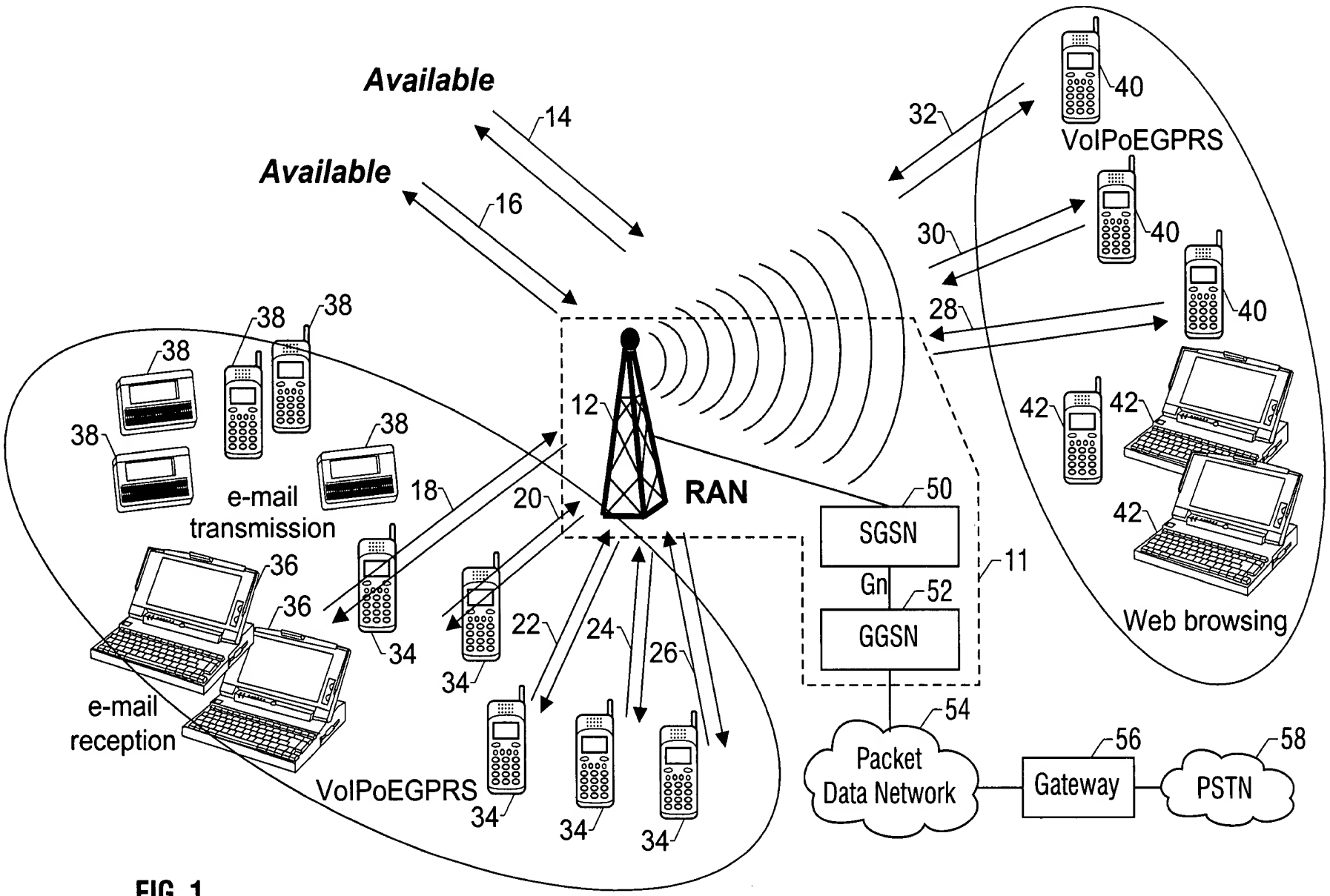


FIG. 1

09215787 "4127001

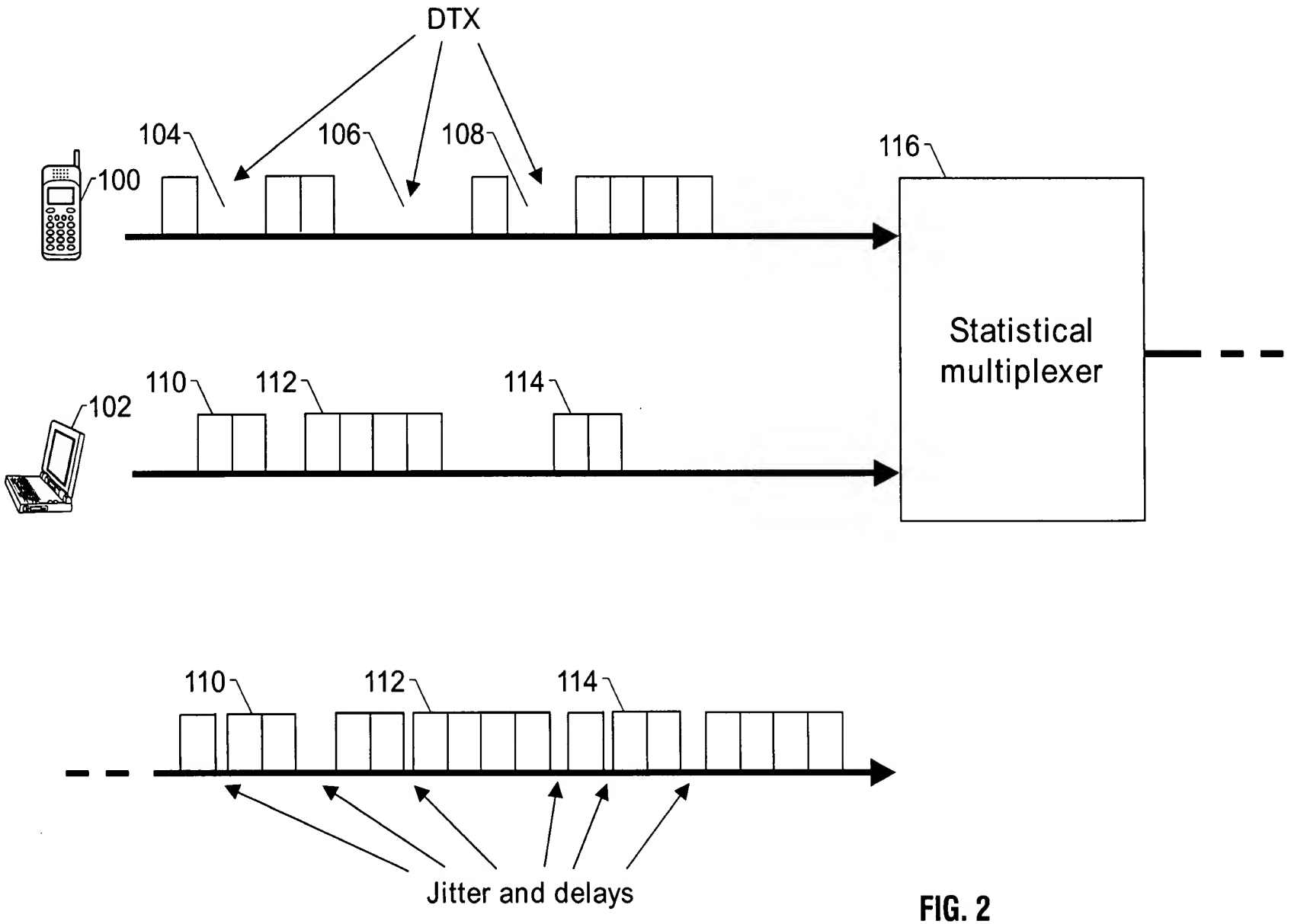


FIG. 2

00777 "78757260

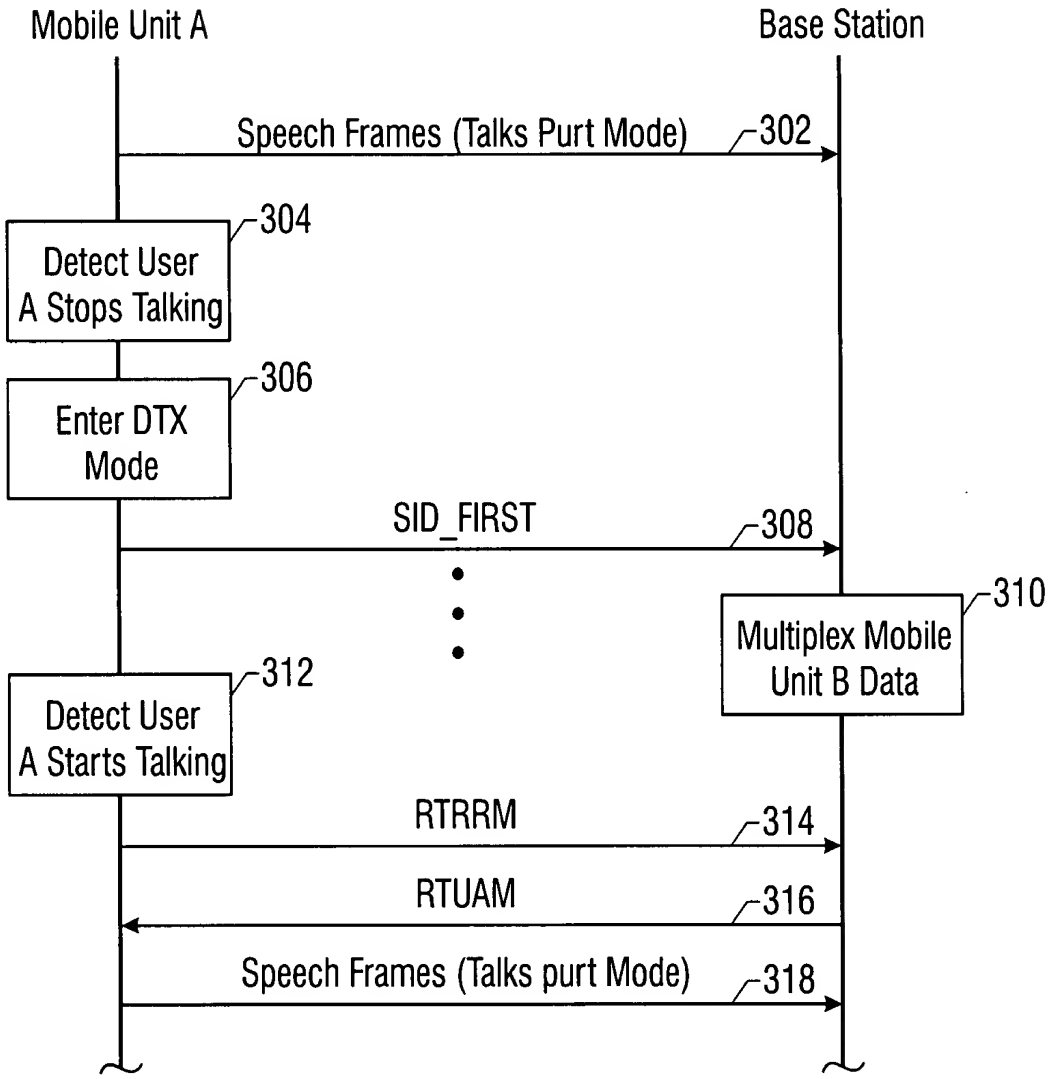


FIG. 3

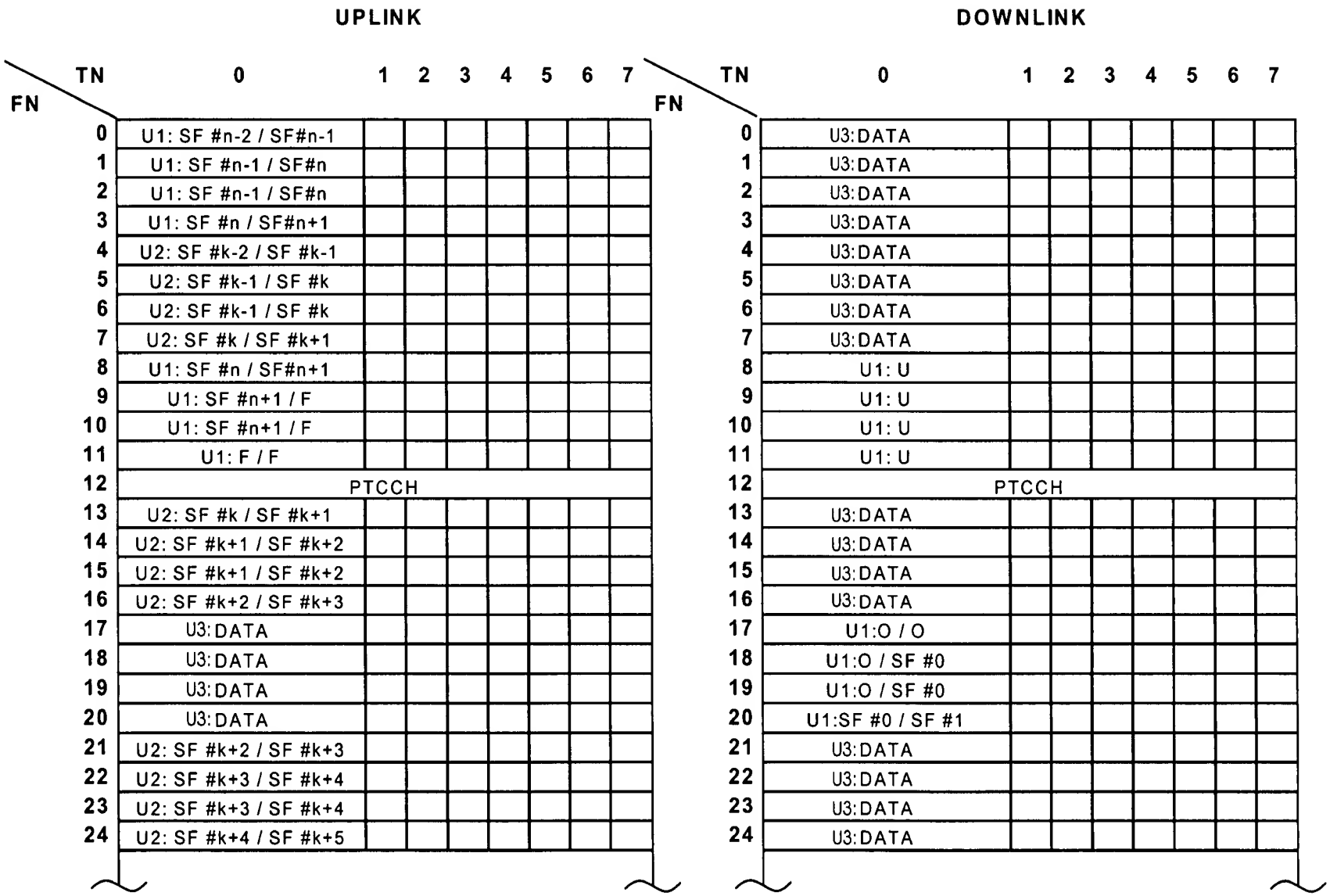

UPLINK
TN
FN
0 1 2 3 4 5 6 7
0 U1: SF #n-2 / SF#n-1
1 U1: SF #n-1 / SF#n
2 U1: SF #n-1 / SF#n
3 U1: SF #n / SF#n+1
4 U2: SF #k-2 / SF #k-1
5 U2: SF #k-1 / SF #k
6 U2: SF #k-1 / SF #k
7 U2: SF #k / SF #k+1
8 U1: SF #n / SF#n+1
9 U1: SF #n+1 / F
10 U1: SF #n+1 / F
11 U1: F / F
12 PTCCH
13 U2: SF #k / SF #k+1
14 U2: SF #k+1 / SF #k+2
15 U2: SF #k+1 / SF #k+2
16 U2: SF #k+2 / SF #k+3
17 U3:DATA
18 U3:DATA
19 U3:DATA
20 U3:DATA
21 U2: SF #k+2 / SF #k+3
22 U2: SF #k+3 / SF #k+4
23 U2: SF #k+3 / SF #k+4
24 U2: SF #k+4 / SF #k+5
DOWNLINK
TN
FN
0 1 2 3 4 5 6 7
0 U3:DATA
1 U3:DATA
2 U3:DATA
3 U3:DATA
4 U3:DATA
5 U3:DATA
6 U3:DATA
7 U3:DATA
8 U1: U
9 U1: U
10 U1: U
11 U1: U
12 PTCCH
13 U3:DATA
14 U3:DATA
15 U3:DATA
16 U3:DATA
17 U1:O / O
18 U1:O / SF #0
19 U1:O / SF #0
20 U1:SF #0 / SF #1
21 U3:DATA
22 U3:DATA
23 U3:DATA
24 U3:DATA

FIG. 4A

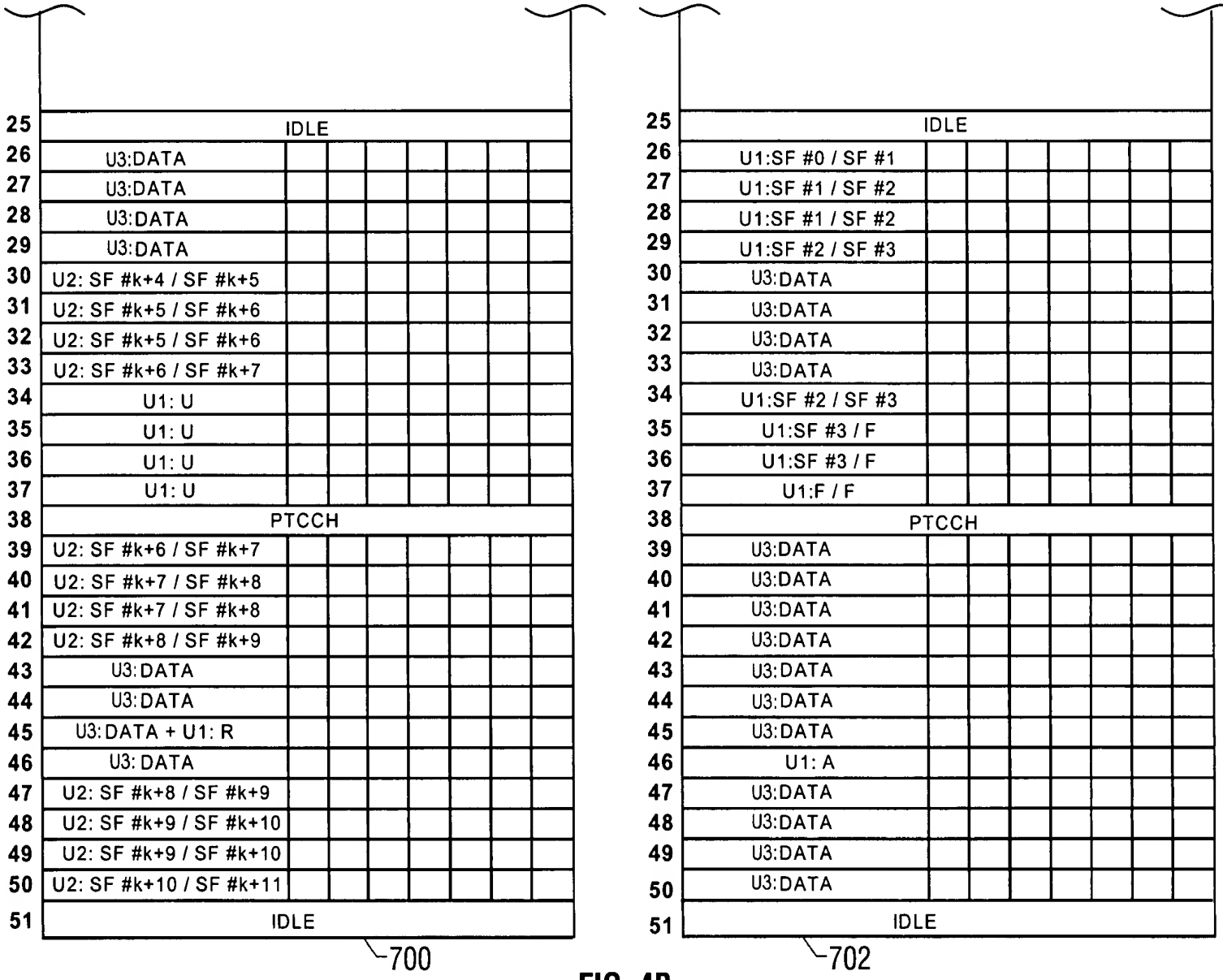

25 IDLE
26 U3:DATA
27 U3:DATA
28 U3:DATA
29 U3:DATA
30 U2: SF #k+4 / SF #k+5
31 U2: SF #k+5 / SF #k+6
32 U2: SF #k+5 / SF #k+6
33 U2: SF #k+6 / SF #k+7
34 U1: U
35 U1: U
36 U1: U
37 U1: U
38 PTCCH
39 U2: SF #k+6 / SF #k+7
40 U2: SF #k+7 / SF #k+8
41 U2: SF #k+7 / SF #k+8
42 U2: SF #k+8 / SF #k+9
43 U3:DATA
44 U3:DATA
45 U3:DATA + U1: R
46 U3: DATA
47 U2: SF #k+8 / SF #k+9
48 U2: SF #k+9 / SF #k+10
49 U2: SF #k+9 / SF #k+10
50 U2: SF #k+10 / SF #k+11
51 IDLE
700
25 IDLE
26 U1:SF #0 / SF #1
27 U1:SF #1 / SF #2
28 U1:SF #1 / SF #2
29 U1:SF #2 / SF #3
30 U3:DATA
31 U3:DATA
32 U3:DATA
33 U3:DATA
34 U1:SF #2 / SF #3
35 U1:SF #3 / F
36 U1:SF #3 / F
37 U1:F / F
38 PTCCH
39 U3:DATA
40 U3:DATA
41 U3:DATA
42 U3:DATA
43 U3:DATA
44 U3:DATA
45 U3:DATA
46 U1: A
47 U3:DATA
48 U3:DATA
49 U3:DATA
50 U3:DATA
51 IDLE
702

FIG. 4B

0027TT"28ZST260

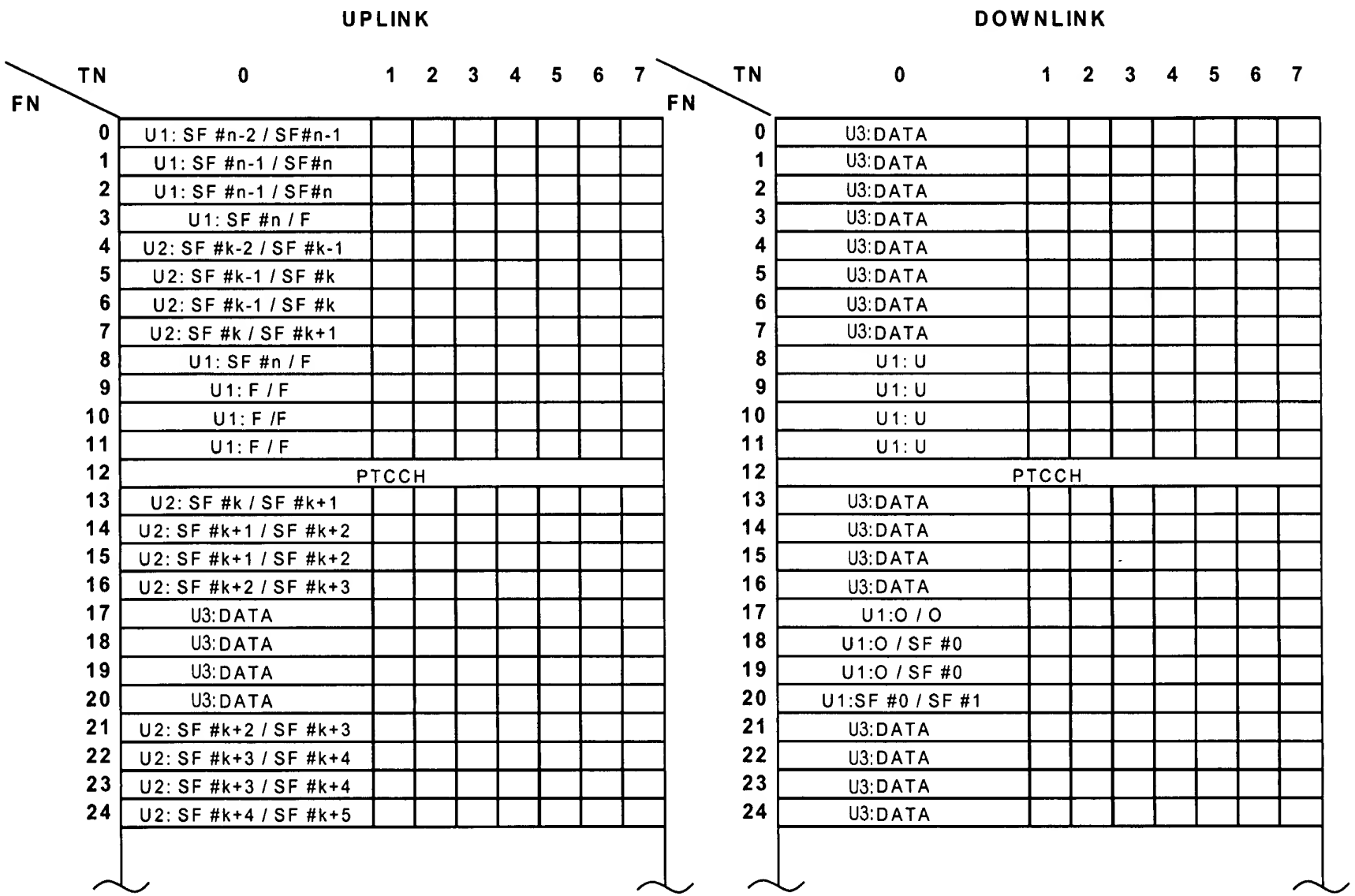


FIG. 5A

09215760 "0217TT

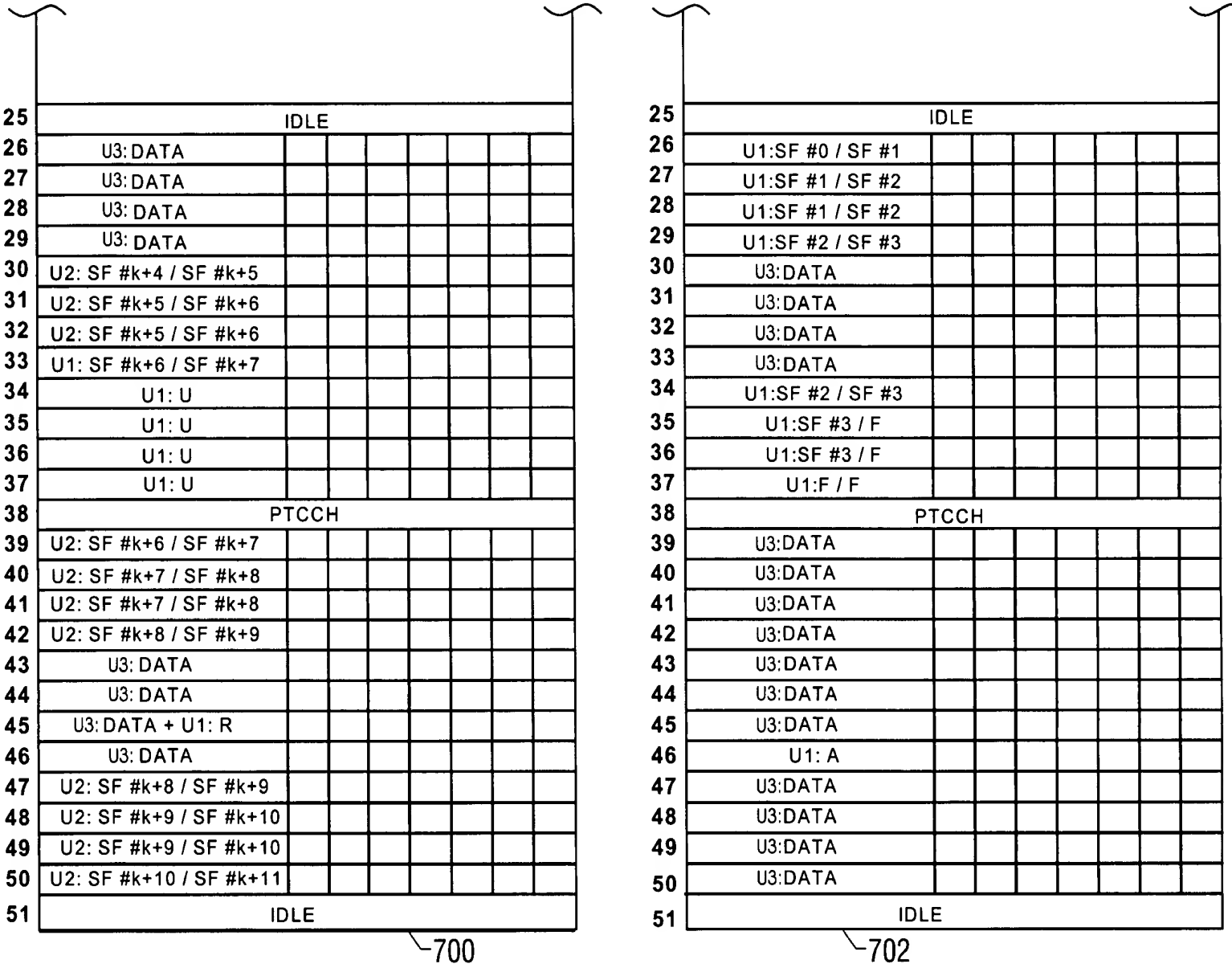


FIG. 5B

Docket #: 030150

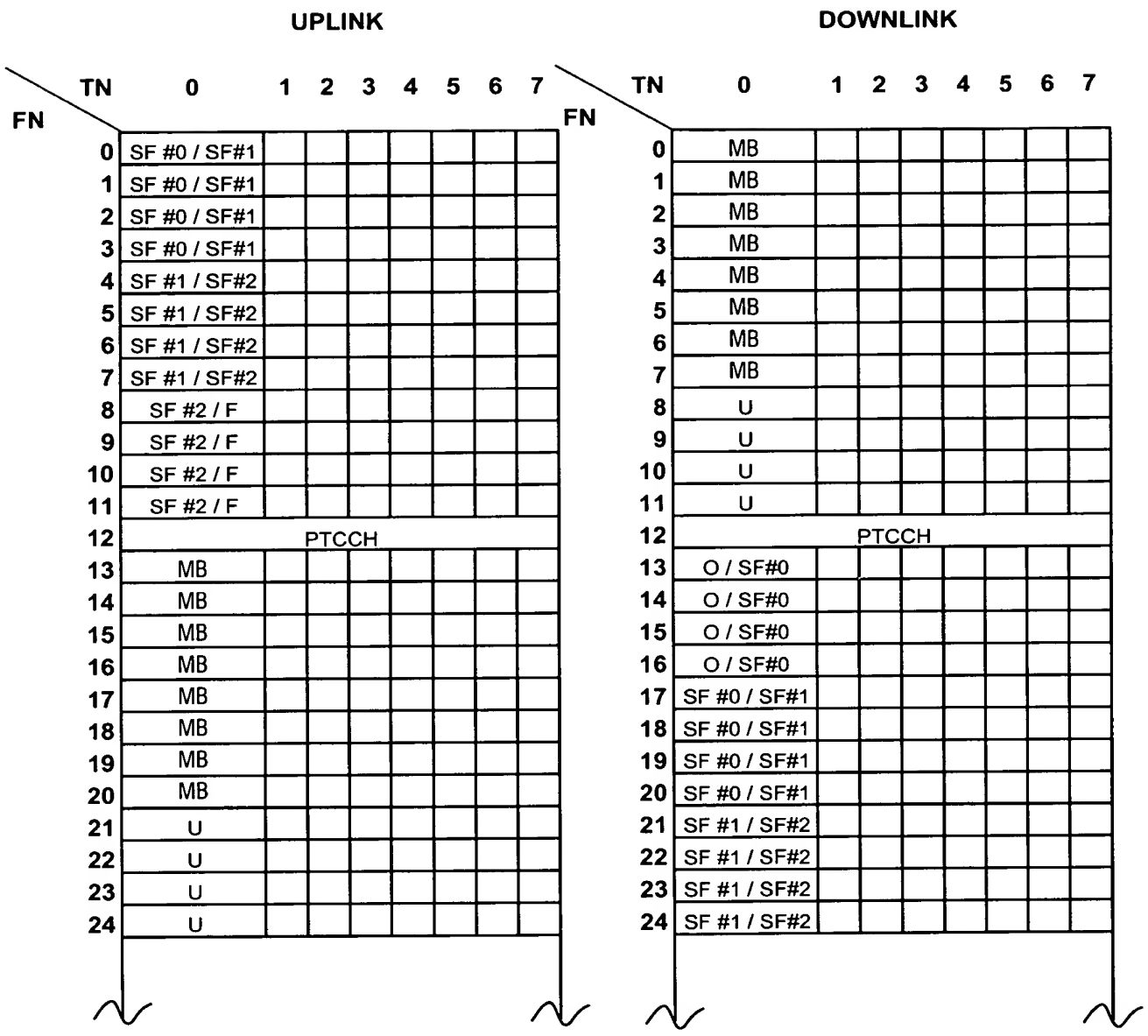
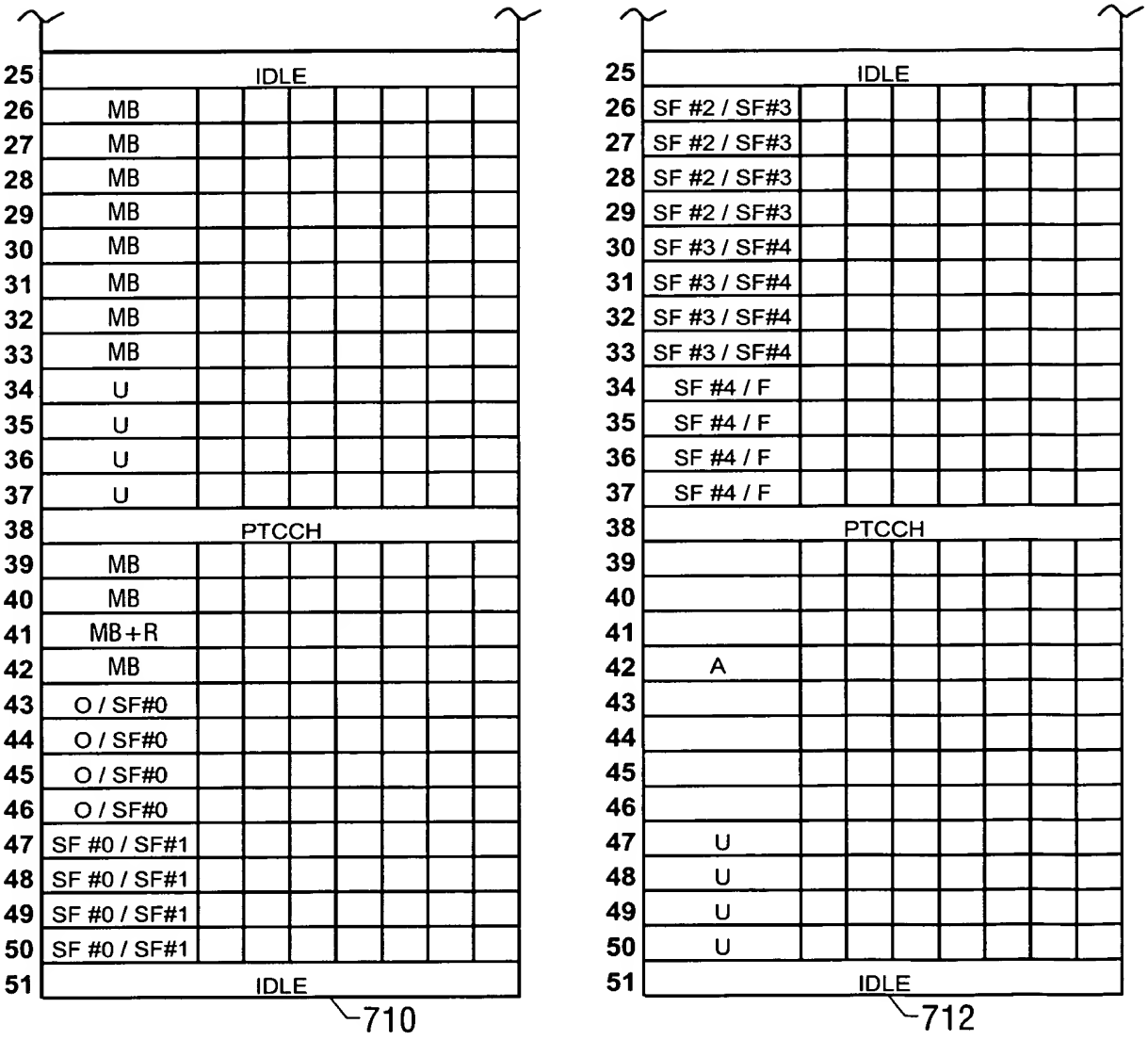


FIG. 6A

DOCKET: 3685.1400



Minimum
Delay

FIG. 6B

0975769 - 112700

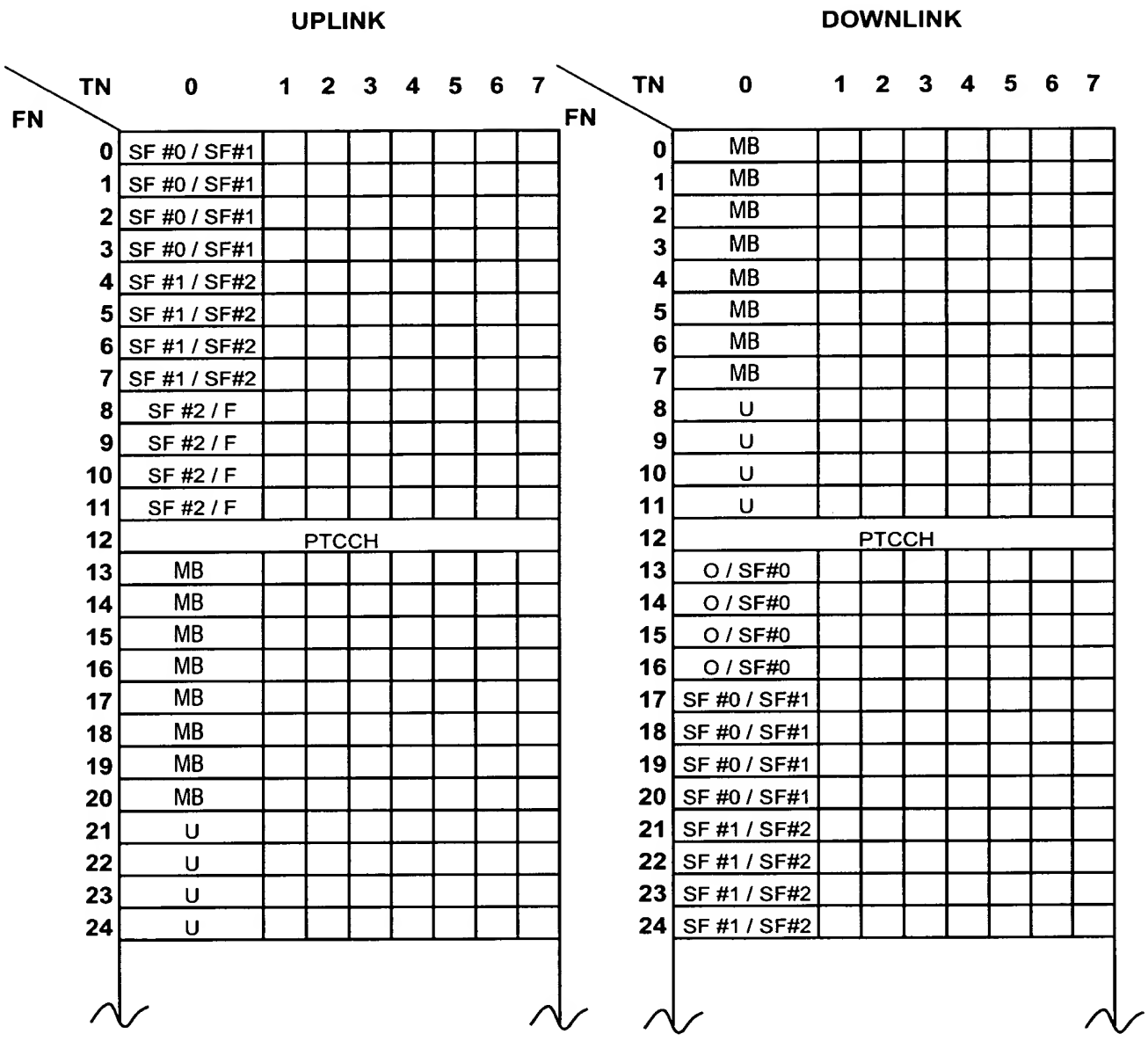


FIG. 7A

DOCKET: 95-95-US

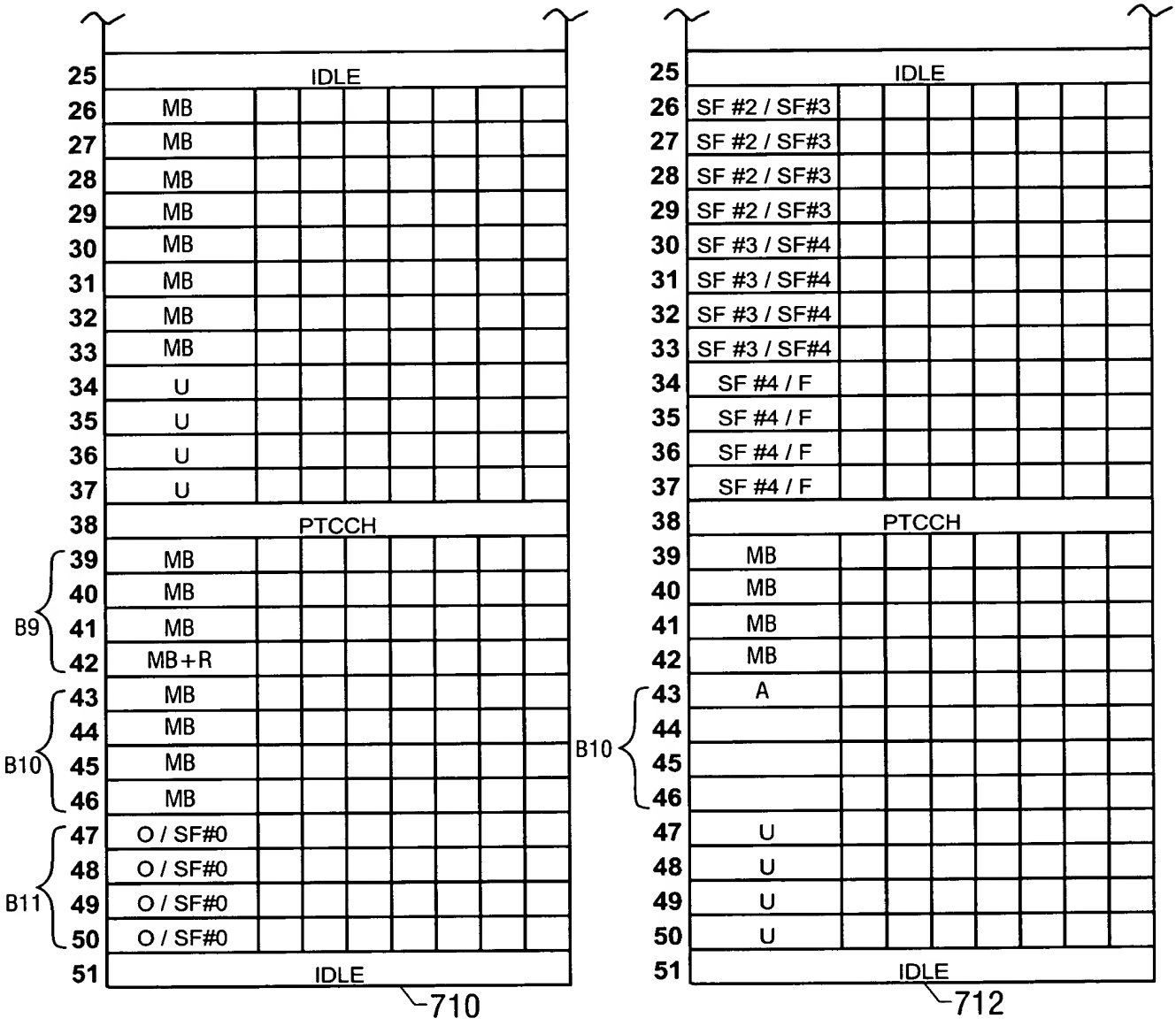


FIG. 7B

DO2TTF"28252760

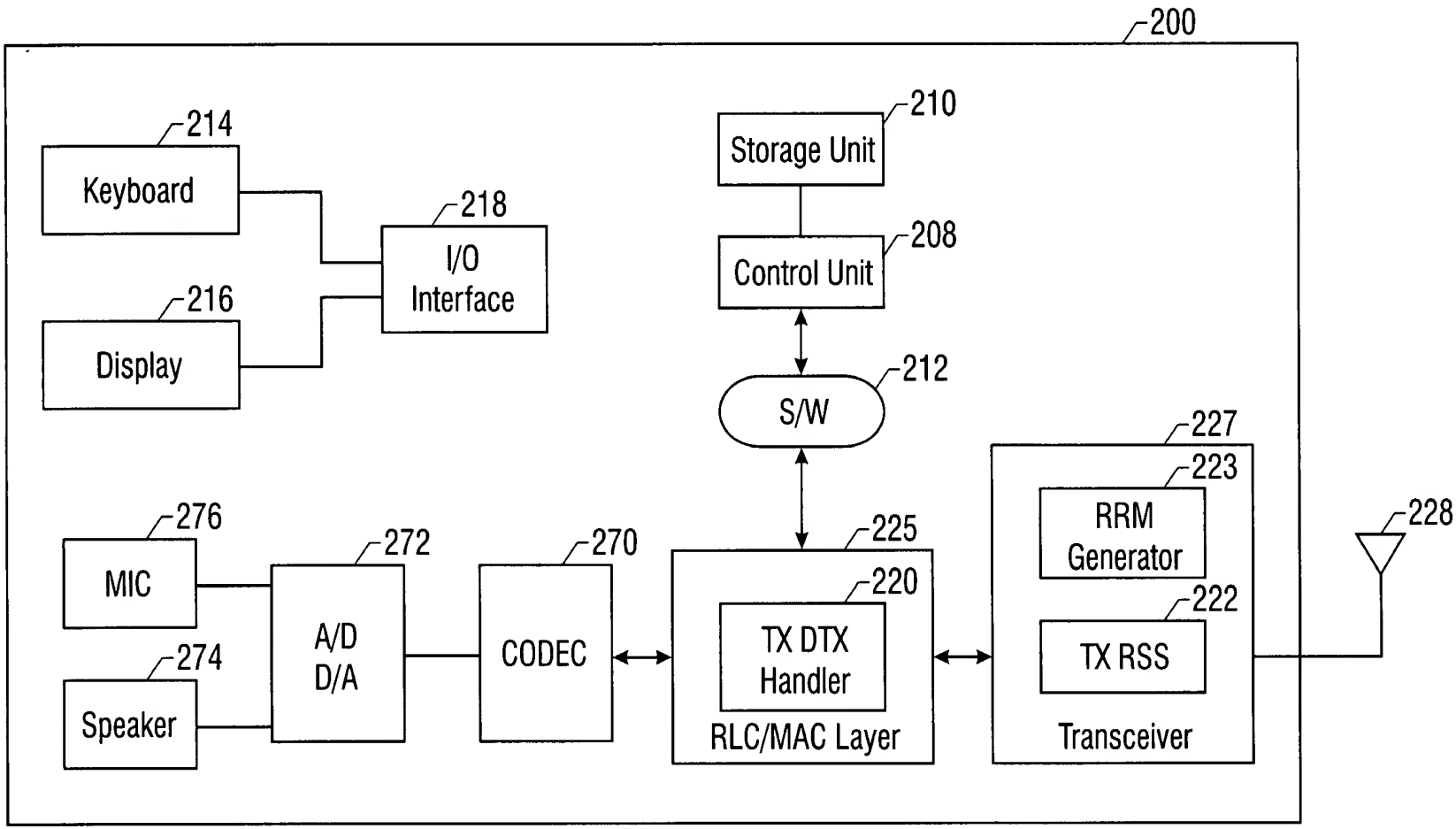


FIG. 8A

002TTT"28Z9T260

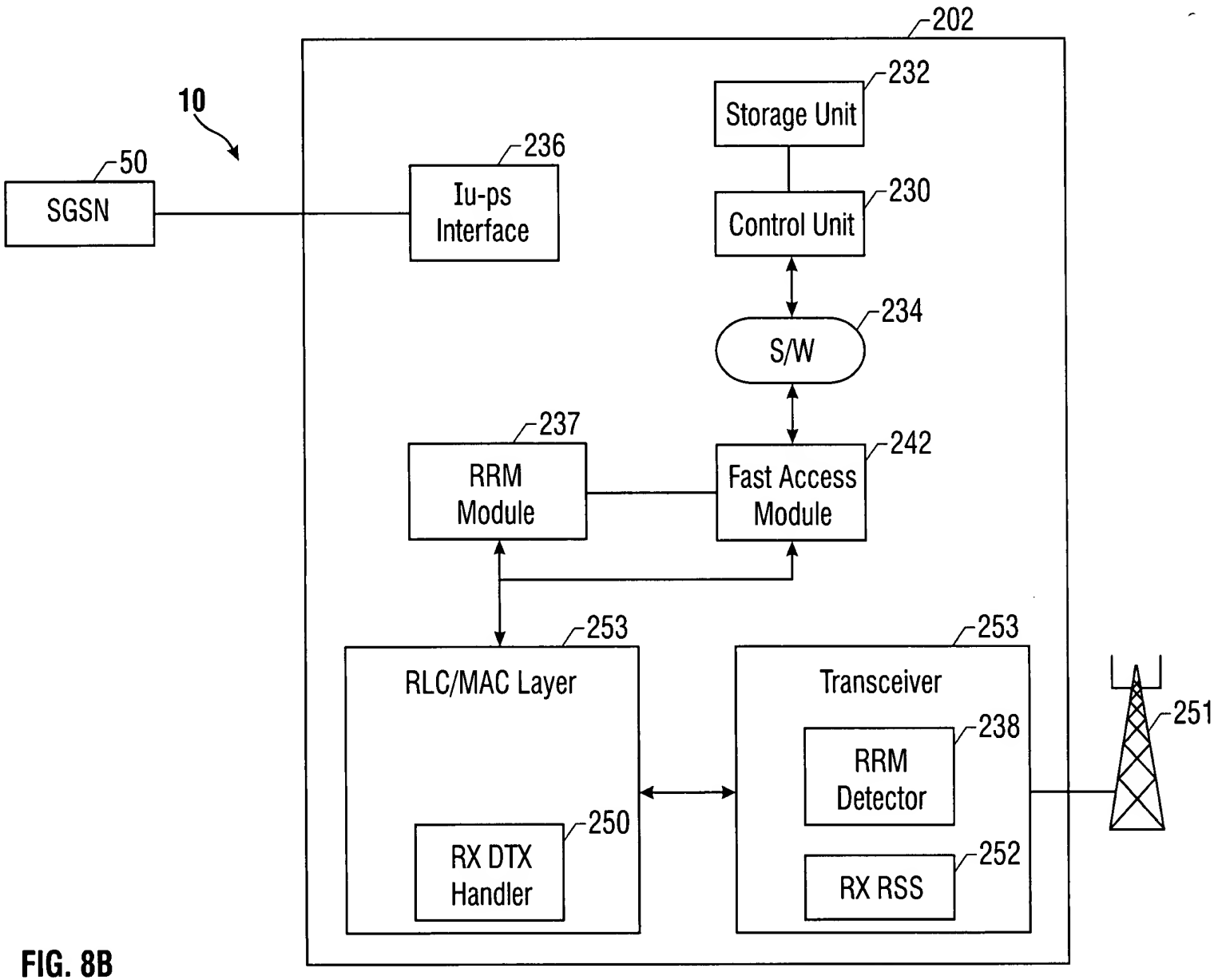


FIG. 8B

09Z15Z8Z "ATTZ00

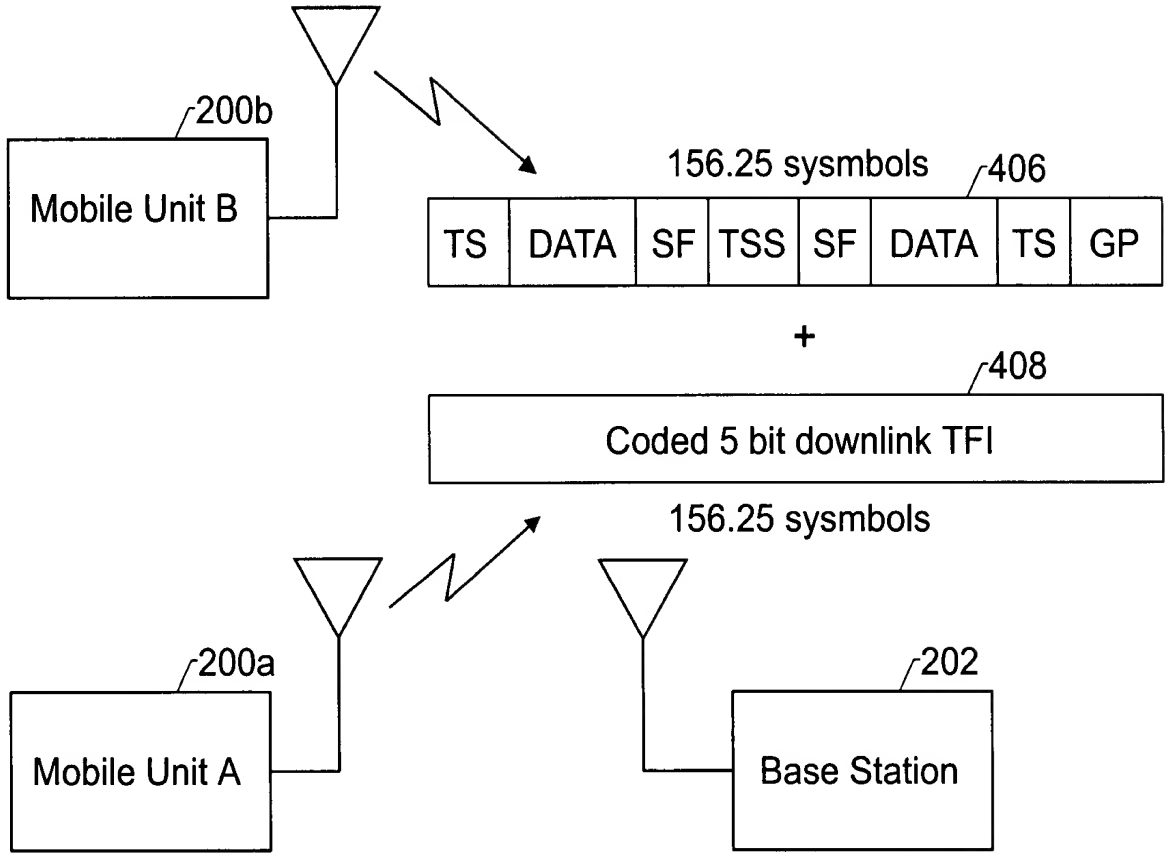


FIG. 9

09754787 "11700

RTUAM

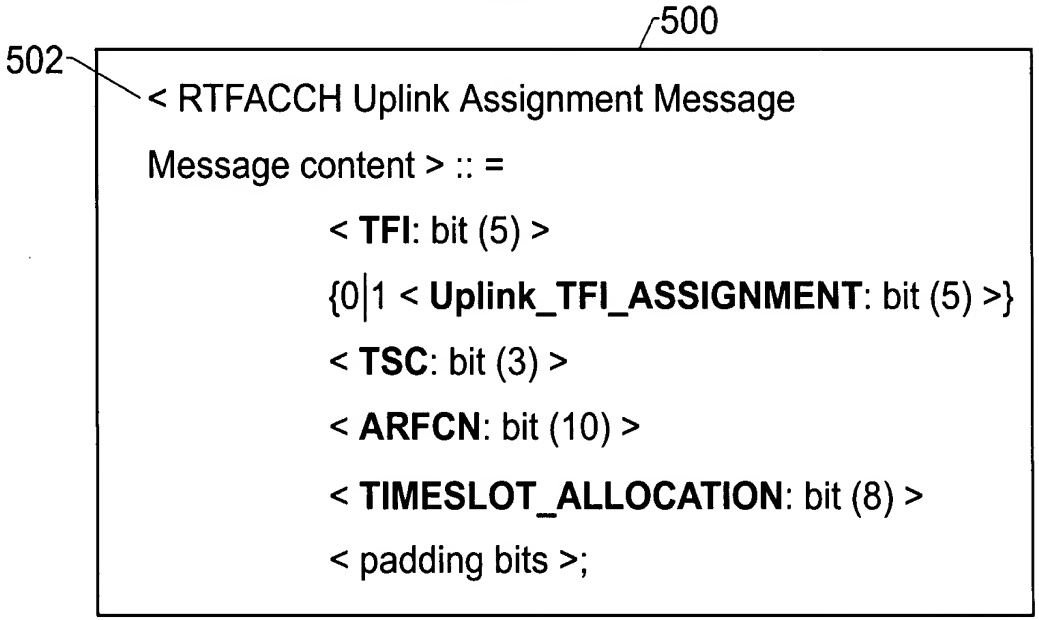


FIG. 10

09/715,687 - 11/29/00

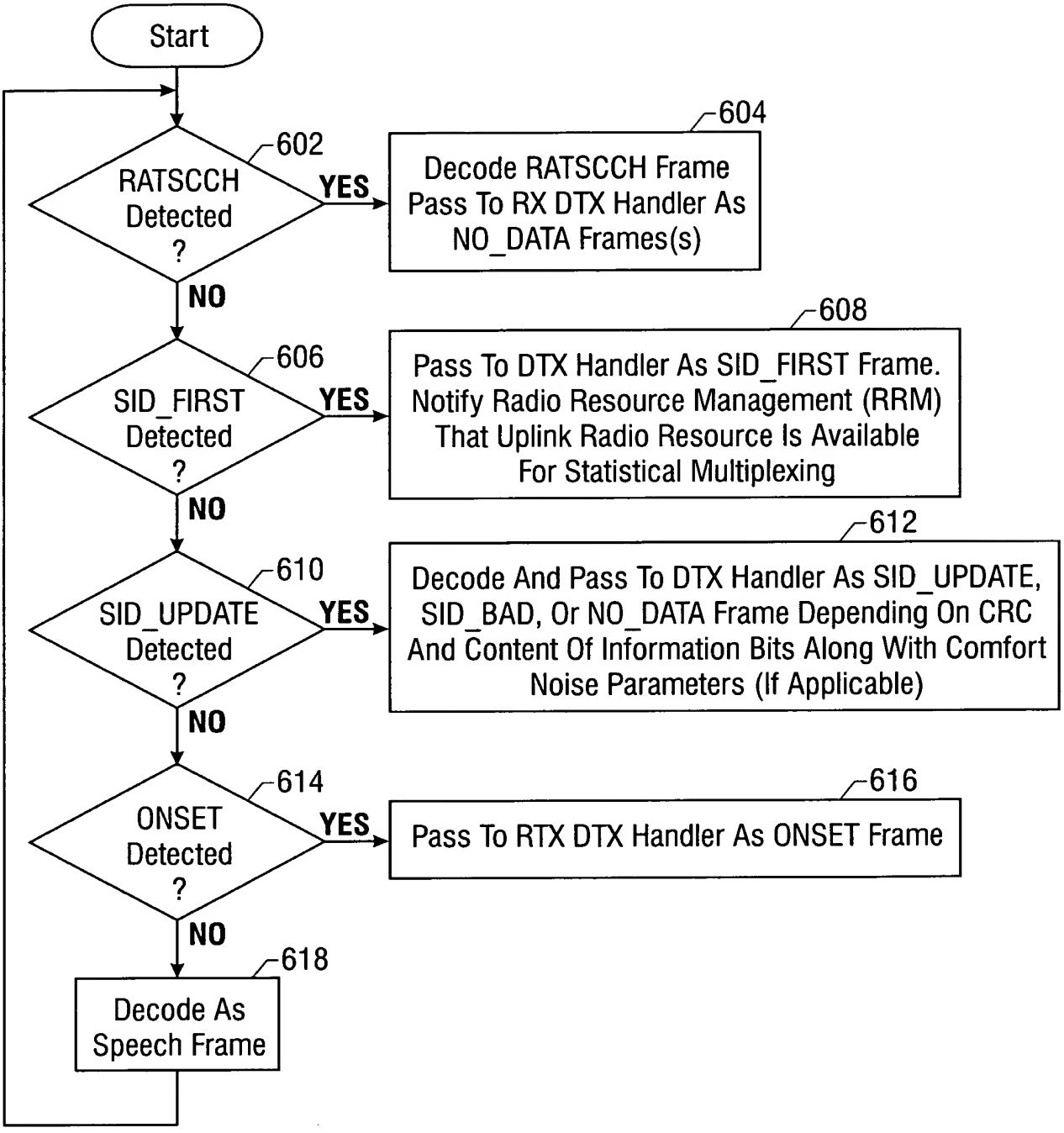


FIG. 11

00ZTTT"ZBZST60

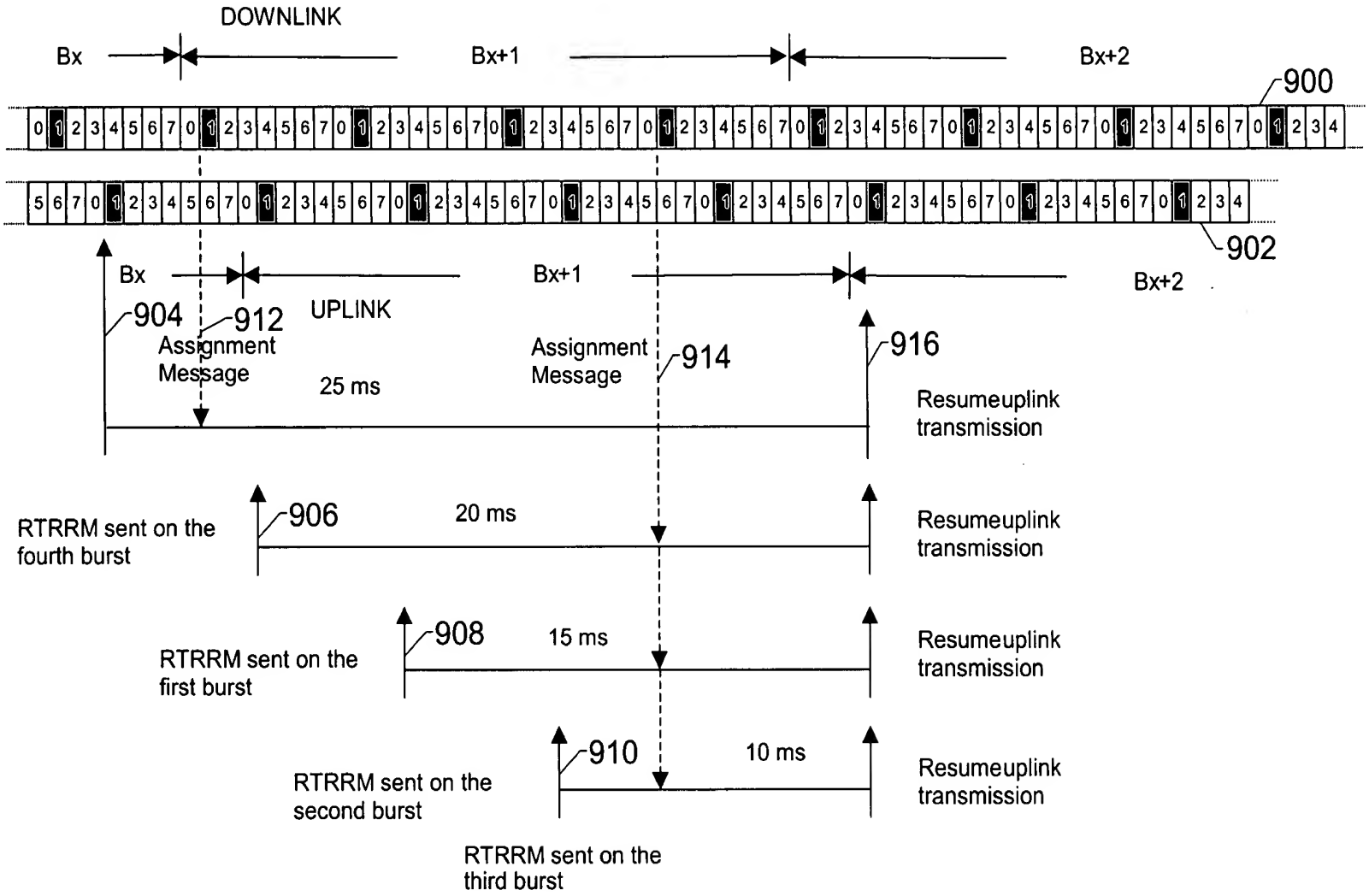


FIG. 12

09757870 "7777007

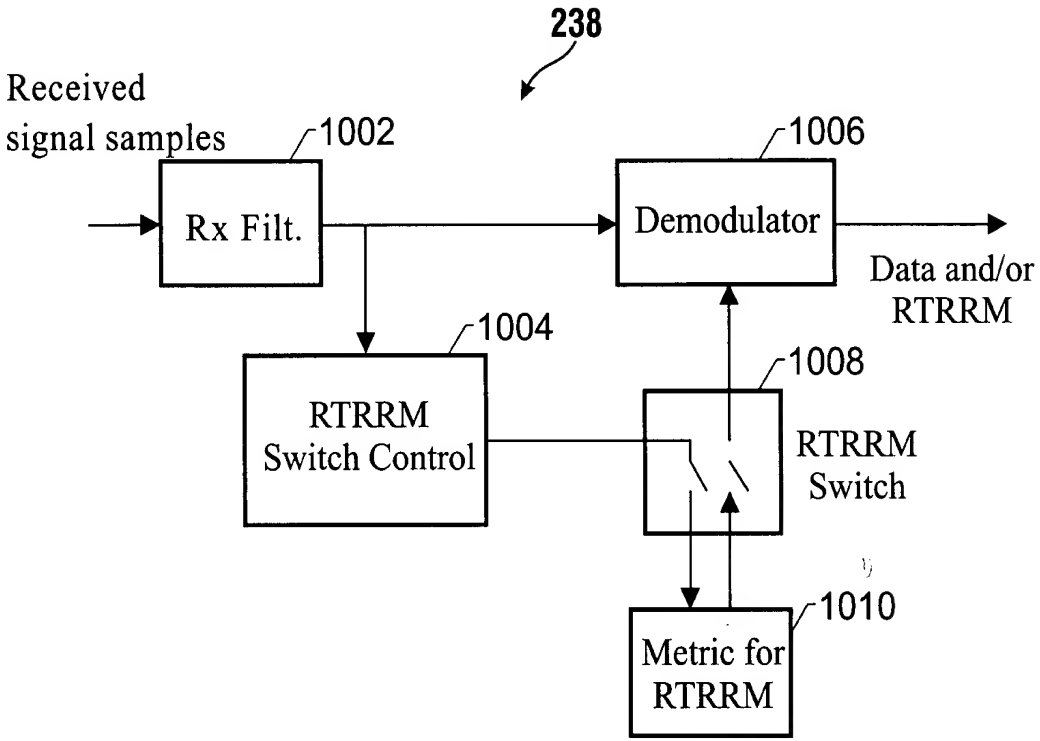


FIG. 13